

Seung Hong Choi

List of Publications by Year in descending order

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142
papers

3,870
citations

147801

31
h-index

155660

55
g-index

145
all docs

145
docs citations

145
times ranked

6353
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonblinking and Nonbleaching Upconverting Nanoparticles as an Optical Imaging Nanoprobe and T1 Magnetic Resonance Imaging Contrast Agent. <i>Advanced Materials</i> , 2009, 21, 4467-4471.	21.0	548
2	Glioma: Application of Whole-Tumor Texture Analysis of Diffusion-Weighted Imaging for the Evaluation of Tumor Heterogeneity. <i>PLoS ONE</i> , 2014, 9, e108335.	2.5	159
3	Tumor-associated macrophages in cancer: recent advancements in cancer nanoimmunotherapies. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 68.	8.6	115
4	Efficacy and Safety of Radiofrequency Ablation for Treatment of Locally Recurrent Thyroid Cancers Smaller than 2 cm. <i>Radiology</i> , 2015, 276, 909-918.	7.3	108
5	Differentiating Malignant from Benign Common Bile Duct Stricture with Multiphasic Helical CT. <i>Radiology</i> , 2005, 236, 178-183.	7.3	107
6	Deep Learning for Chest Radiograph Diagnosis in the Emergency Department. <i>Radiology</i> , 2019, 293, 573-580.	7.3	107
7	Glioblastoma Treated with Concurrent Radiation Therapy and Temozolomide Chemotherapy: Differentiation of True Progression from Pseudoprogression with Quantitative Dynamic Contrast-enhanced MR Imaging. <i>Radiology</i> , 2015, 274, 830-840.	7.3	102
8	Intussusception in Adults: From Stomach to Rectum. <i>American Journal of Roentgenology</i> , 2004, 183, 691-698.	2.2	92
9	Preoperative Magnetic Resonance Imaging Staging of Uterine Cervical Carcinoma. <i>Journal of Computer Assisted Tomography</i> , 2004, 28, 620-627.	0.9	86
10	Hepatocellular Carcinoma in Liver Transplantation Candidates: Detection with Gadobenate Dimeglumine-Enhanced MRI. <i>American Journal of Roentgenology</i> , 2008, 191, 529-536.	2.2	82
11	Prediction of IDH genotype in gliomas with dynamic susceptibility contrast perfusion MR imaging using an explainable recurrent neural network. <i>Neuro-Oncology</i> , 2019, 21, 1197-1209.	1.2	80
12	Multifunctional mesoporous silica nanocomposite nanoparticles for pH controlled drug release and dual modal imaging. <i>Journal of Materials Chemistry</i> , 2011, 21, 16869.	6.7	78
13	Improving Arterial Spin Labeling by Using Deep Learning. <i>Radiology</i> , 2018, 287, 658-666.	7.3	73
14	Synthesis of Uniformly Sized Manganese Oxide Nanocrystals with Various Sizes and Shapes and Characterization of Their T_1 Magnetic Resonance Relaxivity. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2148-2155.	2.0	71
15	The frequency and prognostic effect of TERT promoter mutation in diffuse gliomas. <i>Acta Neuropathologica Communications</i> , 2017, 5, 62.	5.2	71
16	Radiogenomics correlation between MR imaging features and major genetic profiles in glioblastoma. <i>European Radiology</i> , 2018, 28, 4350-4361.	4.5	63
17	Monitoring Cerebral Perfusion Changes after Revascularization in Patients with Moyamoya Disease by Using Arterial Spin-labeling MR Imaging. <i>Radiology</i> , 2018, 288, 565-572.	7.3	54
18	Radiomics prognostication model in glioblastoma using diffusion- and perfusion-weighted MRI. <i>Scientific Reports</i> , 2020, 10, 4250.	3.3	50

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19	Transformation of hydrophobic iron oxide nanoparticles to hydrophilic and biocompatible maghemite nanocrystals for use as highly efficient MRI contrast agent. <i>Journal of Materials Chemistry</i> , 2011, 21, 11472.	6.7	49
20	Increased Antiangiogenic Effect by Blocking CCL2-dependent Macrophages in a Rodent Glioblastoma Model: Correlation Study with Dynamic Susceptibility Contrast Perfusion MRI. <i>Scientific Reports</i> , 2019, 9, 11085.	3.3	48
21	Capability of arterial spin labeling MR imaging in localizing seizure focus in clinical seizure activity. <i>European Journal of Radiology</i> , 2016, 85, 1295-1303.	2.6	46
22	Bright Vessel Appearance on Arterial Spin Labeling MRI for Localizing Arterial Occlusion in Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 564-567.	2.0	43
23	Evaluation of lymphedema in upper extremities by MR lymphangiography: Comparison with lymphoscintigraphy. <i>Magnetic Resonance Imaging</i> , 2018, 49, 63-70.	1.8	41
24	Underexpression of HOXA11 Is Associated with Treatment Resistance and Poor Prognosis in Glioblastoma. <i>Cancer Research and Treatment</i> , 2017, 49, 387-398.	3.0	41
25	Monitoring Cerebrovascular Reactivity through the Use of Arterial Spin Labeling in Patients with Moyamoya Disease. <i>Radiology</i> , 2016, 278, 205-213.	7.3	40
26	Contrast-enhanced MRI T1 Mapping for Quantitative Evaluation of Putative Dynamic Glymphatic Activity in the Human Brain in Sleep-Wake States. <i>Radiology</i> , 2021, 300, 661-668.	7.3	40
27	Mechanism for enhanced 5-aminolevulinic acid fluorescence in isocitrate dehydrogenase 1 mutant malignant gliomas. <i>Oncotarget</i> , 2015, 6, 20266-20277.	1.8	38
28	Lymph Node Metastasis: Ultrasmall Superparamagnetic Iron Oxide-enhanced MR Imaging versus PET/CT in a Rabbit Model. <i>Radiology</i> , 2007, 242, 137-143.	7.3	37
29	Usefulness of Core Needle Biopsy for Thyroid Nodules with Macrocalcifications: Comparison with Fine-Needle Aspiration. <i>Thyroid</i> , 2015, 25, 657-664.	4.5	37
30	Metabolomic analysis of percutaneous fine-needle aspiration specimens of thyroid nodules: Potential application for the preoperative diagnosis of thyroid cancer. <i>Scientific Reports</i> , 2016, 6, 30075.	3.3	36
31	Clinical observation of lymphopenia in patients with newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 143, 321-328.	2.9	34
32	H3 G34-mutant high-grade glioma. <i>Brain Tumor Pathology</i> , 2021, 38, 4-13.	1.7	33
33	T1 Shortening in the Globus Pallidus after Multiple Administrations of Gadobutrol: Assessment with a Multidynamic Multiecho Sequence. <i>Radiology</i> , 2018, 287, 258-266.	7.3	32
34	Predictors of survival for patients with cancer after cryptogenic stroke. <i>Journal of Neuro-Oncology</i> , 2016, 128, 277-284.	2.9	30
35	Cervical Lymph Node Metastases: MR Imaging of Gadofluorine M and Monocrystalline Iron Oxide Nanoparticle-47 in a Rabbit Model of Head and Neck Cancer. <i>Radiology</i> , 2006, 241, 753-762.	7.3	29
36	Relationship Between Various Patterns of Transient Increased Hepatic Attenuation on CT and Portal Vein Thrombosis Related to Acute Cholecystitis. <i>American Journal of Roentgenology</i> , 2004, 183, 437-442.	2.2	28

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37	Prognosis prediction of non-enhancing T2 high signal intensity lesions in glioblastoma patients after standard treatment: application of dynamic contrast-enhanced MR imaging. <i>European Radiology</i> , 2017, 27, 1176-1185.	4.5	27
38	Dynamic contrast-enhanced MR imaging in predicting progression of enhancing lesions persisting after standard treatment in glioblastoma patients: a prospective study. <i>European Radiology</i> , 2017, 27, 3156-3166.	4.5	27
39	Growth and Clinical Impact of 6-mm or Larger Subsolid Nodules after 5 Years of Stability at Chest CT. <i>Radiology</i> , 2020, 295, 448-455.	7.3	27
40	Quantitative dynamic contrast-enhanced MR imaging shows widespread blood-brain barrier disruption in mild traumatic brain injury patients with post-concussion syndrome. <i>European Radiology</i> , 2019, 29, 1308-1317.	4.5	26
41	Contrast-Enhanced FLAIR (Fluid-Attenuated Inversion Recovery) for Evaluating Mild Traumatic Brain Injury. <i>PLoS ONE</i> , 2014, 9, e102229.	2.5	25
42	Radiogenomics Profiling for Glioblastoma-related Immune Cells Reveals CD49d Expression Correlation with MRI parameters and Prognosis. <i>Scientific Reports</i> , 2018, 8, 16022.	3.3	25
43	Arterial spin labeling perfusion-weighted imaging aids in prediction of molecular biomarkers and survival in glioblastomas. <i>European Radiology</i> , 2020, 30, 1202-1211.	4.5	25
44	Segmentation-Based MR Attenuation Correction Including Bones Also Affects Quantitation in Brain Studies: An Initial Result of ¹⁸ F-FP-CIT PET/MR for Patients with Parkinsonism. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1617-1622.	5.0	24
45	Postbiopsy Splenic Bleeding in a Dog Model: Comparison of Cauterization, Embolization, and Plugging of the Needle Tract. <i>American Journal of Roentgenology</i> , 2005, 185, 878-884.	2.2	23
46	Contrast-Enhanced MR Imaging of Lymph Nodes in Cancer Patients. <i>Korean Journal of Radiology</i> , 2010, 11, 383.	3.4	23
47	T1-Weighted MR imaging of liver tumor by gadolinium-encapsulated glycol chitosan nanoparticles without non-specific toxicity in normal tissues. <i>Nanoscale</i> , 2016, 8, 9736-9745.	5.6	23
48	Glutaminase 2 expression is associated with regional heterogeneity of 5-aminolevulinic acid fluorescence in glioblastoma. <i>Scientific Reports</i> , 2017, 7, 12221.	3.3	23
49	Altered Vascular Permeability in Migraine-associated Brain Regions: Evaluation with Dynamic Contrast-enhanced MRI. <i>Radiology</i> , 2019, 292, 713-720.	7.3	23
50	Application of Vendor-Neutral Iterative Reconstruction Technique to Pediatric Abdominal Computed Tomography. <i>Korean Journal of Radiology</i> , 2019, 20, 1358.	3.4	23
51	Machine Learning Model to Predict Pseudoprogression Versus Progression in Glioblastoma Using MRI: A Multi-Institutional Study (KROG 18-07). <i>Cancers</i> , 2020, 12, 2706.	3.7	21
52	Tumor Stiffness Measurements on MR Elastography for Single Nodular Hepatocellular Carcinomas Can Predict Tumor Recurrence After Hepatic Resection. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 587-596.	3.4	21
53	Prediction of Prognosis in Glioblastoma Using Radiomics Features of Dynamic Contrast-Enhanced MRI. <i>Korean Journal of Radiology</i> , 2021, 22, 1514.	3.4	21
54	Comparison between the Prebolus T1 Measurement and the Fixed T1 Value in Dynamic Contrast-Enhanced MR Imaging for the Differentiation of True Progression from Pseudoprogression in Glioblastoma Treated with Concurrent Radiation Therapy and Temozolomide Chemotherapy. <i>American Journal of Neuroradiology</i> , 2017, 38, 2243-2250.	2.4	20

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55	BCAT1 is a New MR Imaging-related Biomarker for Prognosis Prediction in IDH1-wildtype Glioblastoma Patients. <i>Scientific Reports</i> , 2017, 7, 17740.	3.3	20
56	Differentiation of High-Grade from Low-Grade Astrocytoma: Improvement in Diagnostic Accuracy and Reliability of Pharmacokinetic Parameters from DCE MR Imaging by Using Arterial Input Functions Obtained from DSC MR Imaging. <i>Radiology</i> , 2018, 286, 981-991.	7.3	20
57	<i><sc>IDH2</sc></i> mutation in gliomas including novel mutation. <i>Neuropathology</i> , 2015, 35, 236-244.	1.2	19
58	The Korean Society for Neuro-Oncology (KSNO) Guideline for Glioblastomas: Version 2018.01. <i>Brain Tumor Research and Treatment</i> , 2019, 7, 1.	1.0	19
59	Deep Learning for Detection of Pulmonary Metastasis on Chest Radiographs. <i>Radiology</i> , 2021, 301, 455-463.	7.3	19
60	Ultrasonographic Indeterminate Lymph Nodes in Preoperative Thyroid Cancer Patients: Malignancy Risk and Ultrasonographic Findings Predictive of Malignancy. <i>Korean Journal of Radiology</i> , 2020, 21, 598.	3.4	18
61	Diagnostic Accuracy and Confidence of [18F] FDG PET/MRI in comparison with PET or MRI alone in Head and Neck Cancer. <i>Scientific Reports</i> , 2020, 10, 9490.	3.3	17
62	Prediction of Response to Concurrent Chemoradiotherapy with Temozolomide in Glioblastoma: Application of Immediate Post-Operative Dynamic Susceptibility Contrast and Diffusion-Weighted MR Imaging. <i>Korean Journal of Radiology</i> , 2015, 16, 1341.	3.4	16
63	Loss of Pericytes in Radiation Necrosis after Glioblastoma Treatments. <i>Molecular Neurobiology</i> , 2018, 55, 4918-4926.	4.0	16
64	Application of Synthetic MRI for Direct Measurement of Magnetic Resonance Relaxation Time and Tumor Volume at Multiple Time Points after Contrast Administration: Preliminary Results in Patients with Brain Metastasis. <i>Korean Journal of Radiology</i> , 2018, 19, 783.	3.4	16
65	Quantitative radiomic profiling of glioblastoma represents transcriptomic expression. <i>Oncotarget</i> , 2018, 9, 6336-6345.	1.8	16
66	Prognosis Prediction of Measurable Enhancing Lesion after Completion of Standard Concomitant Chemoradiotherapy and Adjuvant Temozolomide in Glioblastoma Patients: Application of Dynamic Susceptibility Contrast Perfusion and Diffusion-Weighted Imaging. <i>PLoS ONE</i> , 2014, 9, e113587.	2.5	15
67	Off-site evaluation of three-dimensional ultrasound for the diagnosis of thyroid nodules: comparison with two-dimensional ultrasound. <i>European Radiology</i> , 2016, 26, 3353-3360.	4.5	15
68	Improving the Reliability of Pharmacokinetic Parameters at Dynamic Contrast-enhanced MRI in Astrocytomas: A Deep Learning Approach. <i>Radiology</i> , 2020, 297, 178-188.	7.3	15
69	Combined use of susceptibility weighted magnetic resonance imaging sequences and dynamic susceptibility contrast perfusion weighted imaging to improve the accuracy of the differential diagnosis of recurrence and radionecrosis in high-grade glioma patients. <i>Oncotarget</i> , 2017, 8, 20340-20353.	1.8	15
70	Early cognitive function tests predict early progression in glioblastoma. <i>Neuro-Oncology Practice</i> , 2015, 2, 137-143.	1.6	14
71	Application of Cardiac Gating to Improve the Reproducibility of Intravoxel Incoherent Motion Measurements in the Head and Neck. <i>Magnetic Resonance in Medical Sciences</i> , 2017, 16, 190-202.	2.0	14
72	Revascularization Evaluation in Adult-Onset Moyamoya Disease after Bypass Surgery: Superselective Arterial Spin Labeling Perfusion MRI Compared with Digital Subtraction Angiography. <i>Radiology</i> , 2020, 297, 630-637.	7.3	14

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73	Clinical and Genomic Characteristics of Adult Diffuse Midline Glioma. <i>Cancer Research and Treatment</i> , 2021, 53, 389-398.	3.0	14
74	Prognosis of Glioblastoma With Oligodendroglioma Component is Associated With the IDH1 Mutation and MGMT Methylation Status. <i>Translational Oncology</i> , 2014, 7, 712-719.	3.7	13
75	The Effect of Varying Slice Thickness and Interslice Gap on T ₁ and T ₂ ; Measured with the Multidynamic Multiecho Sequence. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 126-133.	2.0	13
76	The substantial loss of H3K27me3 can stratify risk in grade 2, but not in grade 3 meningioma. <i>Human Pathology</i> , 2021, 115, 96-103.	2.0	13
77	Temporal bone chondroblastoma: Imaging characteristics with pathologic correlation. <i>Head and Neck</i> , 2017, 39, 2171-2179.	2.0	12
78	Added Value of Computed Tomography to Ultrasonography for Assessing LN Metastasis in Preoperative Patients with Thyroid Cancer: Node-by-Node Correlation. <i>Cancers</i> , 2020, 12, 1190.	3.7	12
79	Differentiation between glioblastoma and primary CNS lymphoma: application of DCE-MRI parameters based on arterial input function obtained from DSC-MRI. <i>European Radiology</i> , 2021, 31, 9098-9109.	4.5	12
80	Prediction of brain age from routine T2-weighted spin-echo brain magnetic resonance images with a deep convolutional neural network. <i>Neurobiology of Aging</i> , 2021, 105, 78-85.	3.1	12
81	Assessment of Early Therapeutic Response to Nitroxoline in Temozolomide-Resistant Glioblastoma by Amide Proton Transfer Imaging: A Preliminary Comparative Study with Diffusion-weighted Imaging. <i>Scientific Reports</i> , 2019, 9, 5585.	3.3	11
82	Magnetic Resonance Imaging Parameters for Noninvasive Prediction of Epidermal Growth Factor Receptor Amplification in Isocitrate Dehydrogenase-Wild-Type Lower-Grade Gliomas: A Multicenter Study. <i>Neurosurgery</i> , 2021, 89, 257-265.	1.1	11
83	Assessment of bevacizumab resistance increased by expression of BCAT1 in IDH1 wild-type glioblastoma: application of DSC perfusion MR imaging. <i>Oncotarget</i> , 2016, 7, 69606-69615.	1.8	11
84	Application of diffusion-weighted imaging and dynamic susceptibility contrast perfusion-weighted imaging for ganglioglioma in adults: Comparison study with oligodendroglioma. <i>Journal of Neuroradiology</i> , 2016, 43, 331-338.	1.1	10
85	Persistent/Recurrent Differentiated Thyroid Cancer: Clinical and Radiological Characteristics of Persistent Disease and Clinical Recurrence Based on Computed Tomography Analysis. <i>Thyroid</i> , 2018, 28, 1490-1499.	4.5	10
86	<p></p>Prediction of Amyloid Positivity in Mild Cognitive Impairment Using Fully Automated Brain Segmentation Software<p></p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 1745-1754.	2.2	10
87	Blood-Brain Barrier Disruption in Mild Traumatic Brain Injury Patients with Post-Concussion Syndrome: Evaluation with Region-Based Quantification of Dynamic Contrast-Enhanced MR Imaging Parameters Using Automatic Whole-Brain Segmentation. <i>Korean Journal of Radiology</i> , 2021, 22, 118.	3.4	10
88	On the Utility of Short Echo Time (TE) Single Voxel 1H-MRS in Non-Invasive Detection of 2-Hydroxyglutarate (2HG); Challenges and Potential Improvement Illustrated with Animal Models Using MRUI and LCMoDel. <i>PLoS ONE</i> , 2016, 11, e0147794.	2.5	10
89	Comparison of lymph node metastases assessment With the use of USPIO-enhanced MR imaging at 1.5 T versus 3.0 T in a rabbit model. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 134-141.	3.4	9
90	Paradoxical perfusion metrics of high-grade gliomas with an oligodendroglioma component: quantitative analysis of dynamic susceptibility contrast perfusion MR imaging. <i>Neuroradiology</i> , 2015, 57, 1111-1120.	2.2	9

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91	MR Imaging Analysis of Non-Measurable Enhancing Lesions Newly Appearing after Concomitant Chemoradiotherapy in Glioblastoma Patients for Prognosis Prediction. <i>PLoS ONE</i> , 2016, 11, e0166096.	2.5	9
92	Ultrasonographic Differentiation Between Nodular Hyperplasia and Neoplastic Follicular-Patterned Lesions of the Thyroid Gland. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1816-1824.	1.5	9
93	Radiological assessment schedule for high-grade glioma patients during the surveillance period using parametric modeling. <i>Neuro-Oncology</i> , 2021, 23, 837-847.	1.2	9
94	MR Imaging Evaluation of Intracerebral Hemorrhages and T2 Hyperintense White Matter Lesions Appearing after Radiation Therapy in Adult Patients with Primary Brain Tumors. <i>PLoS ONE</i> , 2015, 10, e0136795.	2.5	9
95	Hepatocellular Carcinoma Supplied by Portal Flow After Repeated Transcatheter Arterial Chemoembolization. <i>American Journal of Roentgenology</i> , 2003, 181, 889-890.	2.2	9
96	Decreased APE-1 by Nitroxoline Enhances Therapeutic Effect in a Temozolomide-resistant Glioblastoma: Correlation with Diffusion Weighted Imaging. <i>Scientific Reports</i> , 2019, 9, 16613.	3.3	8
97	Long-Term Outcomes and Sequelae Analysis of Intracranial Germinoma: Need to Reduce the Extended-Field Radiotherapy Volume and Dose to Minimize Late Sequelae. <i>Cancer Research and Treatment</i> , 2021, 53, 983-990.	3.0	8
98	The Korean Society for Neuro-Oncology (KSNO) Guideline for WHO Grade III Cerebral Gliomas in Adults: Version 2019.01. <i>Brain Tumor Research and Treatment</i> , 2019, 7, 63.	1.0	8
99	Prognostic Value of Dynamic Contrast-Enhanced MRI-Derived Pharmacokinetic Variables in Glioblastoma Patients: Analysis of Contrast-Enhancing Lesions and Non-Enhancing T2 High-Signal Intensity Lesions. <i>Korean Journal of Radiology</i> , 2020, 21, 707.	3.4	8
100	Hollow MnOxPy and Pt/MnOxPy yolk/shell nanoparticles as a T1 MRI contrast agent. <i>Journal of Colloid and Interface Science</i> , 2015, 439, 134-138.	9.4	7
101	Leakage correction improves prognosis prediction of dynamic susceptibility contrast perfusion MRI in primary central nervous system lymphoma. <i>Scientific Reports</i> , 2018, 8, 456.	3.3	7
102	Prognostication of anaplastic astrocytoma patients: application of contrast leakage information of dynamic susceptibility contrast-enhanced MRI and dynamic contrast-enhanced MRI. <i>European Radiology</i> , 2020, 30, 2171-2181.	4.5	7
103	Prognostic Prediction Based on Dynamic Contrast-Enhanced MRI and Dynamic Susceptibility Contrast-Enhanced MRI Parameters from Non-Enhancing, T2-High-Signal-Intensity Lesions in Patients with Glioblastoma. <i>Korean Journal of Radiology</i> , 2021, 22, 1369.	3.4	7
104	The Korean Society for Neuro-Oncology (KSNO) Guideline for WHO Grade II Cerebral Gliomas in Adults: Version 2019.01. <i>Brain Tumor Research and Treatment</i> , 2019, 7, 74.	1.0	7
105	Can Amide Proton Transfer MRI Distinguish Benign and Malignant Head and Neck Tumors?. <i>Radiology</i> , 2018, 288, 791-792.	7.3	6
106	Comparison of Genetic Profiles and Prognosis of High-Grade Gliomas Using Quantitative and Qualitative MRI Features: A Focus on G3 Gliomas. <i>Korean Journal of Radiology</i> , 2021, 22, 233.	3.4	6
107	Magnetic Resonance Imaging Diagnosis of Metastatic Lymph Nodes in a Rabbit Model: Efficacy of PJY10, a New Ultrasmall Superparamagnetic Iron Oxide Agent, with Monodisperse Iron Oxide Core and Multiple-Interaction Ligands. <i>PLoS ONE</i> , 2014, 9, e107583.	2.5	6
108	Positional effect of preoperative neuronavigational magnetic resonance image on accuracy of posterior fossa lesion localization. <i>Journal of Neurosurgery</i> , 2020, 133, 546-555.	1.6	6

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109	Reduced Brainstem Volume After Mild Traumatic Brain Injury. American Journal of Physical Medicine and Rehabilitation, 2021, 100, 473-482.	1.4	6
110	Hemodynamic Significance of Internal Carotid or Middle Cerebral Artery Stenosis Detected on Magnetic Resonance Angiography. Yonsei Medical Journal, 2015, 56, 1686.	2.2	5
111	Intracranial Metaplastic Meningioma : Clinical and Radiological Characteristics of 11 Cases. Journal of Korean Neurosurgical Society, 2020, 63, 657-663.	1.2	5
112	Post-bevacizumab Clinical Outcomes and the Impact of Early Discontinuation of Bevacizumab in Patients with Recurrent Malignant Glioma. Cancer Research and Treatment, 2017, 49, 129-140.	3.0	5
113	Seronegative granulomatosis with polyangiitis presenting with multiple cranial nerve palsies. Neuropathology, 2018, 38, 192-197.	1.2	4
114	Revisiting vimentin: a negative surrogate marker of molecularly defined oligodendroglioma in adult type diffuse glioma. Brain Tumor Pathology, 2021, 38, 271-282.	1.7	4
115	Sclerosing Meningioma : Radiological and Clinical Characteristics of 21 Cases. Journal of Korean Neurosurgical Society, 2016, 59, 584.	1.2	4
116	Risk Stratification to Define the Role of Radiotherapy for Benign and Atypical Meningioma: A Recursive Partitioning Analysis. Neurosurgery, 2022, 90, 619-626.	1.1	4
117	Recursive partitioning analysis for disease progression in adult intracranial ependymoma patients. Journal of Clinical Neuroscience, 2017, 46, 72-78.	1.5	3
118	A glioneuronal tumor with CLIP2-MET fusion. Npj Genomic Medicine, 2020, 5, 24.	3.8	3
119	Body CT and PET/CT detection of extracranial lymphoma in patients with newly diagnosed central nervous system lymphoma. Neuro-Oncology, 2022, 24, 482-491.	1.2	3
120	Computed tomography complements ultrasound for the differential diagnosis of traumatic neuroma from recurrent tumor in patients with postoperative thyroid cancer. European Radiology, 2021, , 1.	4.5	3
121	No Prognostic Impact of Staging Brain MRI in Patients with Stage IA Non-“Small Cell Lung Cancer. Radiology, 2022, 303, 632-643.	7.3	3
122	Polymeric Embolization Coil of Bilayered Polyvinyl Alcohol Strand for Therapeutic Vascular Occlusion: A Feasibility Study in Canine Experimental Vascular Models. Journal of Vascular and Interventional Radiology, 2015, 26, 117-123.	0.5	2
123	A subpopulation of cancer stem cells identifies radiographic characteristics in glioblastoma. Oncology Letters, 2017, 13, 1175-1182.	1.8	2
124	Evaluation of Tumor Blood Flow Using Alternate Ascending/Descending Directional Navigation in Primary Brain Tumors: A Comparison Study with Dynamic Susceptibility Contrast Magnetic Resonance Imaging. Korean Journal of Radiology, 2019, 20, 275.	3.4	2
125	Diagnostic value of computed tomography combined with ultrasonography in detecting cervical recurrence in patients with thyroid cancer. Head and Neck, 2019, 41, 1206-1212.	2.0	2
126	Myelin Content in Mild Traumatic Brain Injury Patients with Post-Concussion Syndrome: Quantitative Assessment with a Multidynamic Multiecho Sequence. Korean Journal of Radiology, 2022, 23, 226.	3.4	2

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127	Response prediction of vestibular schwannoma after gamma-knife radiosurgery using pretreatment dynamic contrast-enhanced MRI: a prospective study. <i>European Radiology</i> , 2022, 32, 3734-3743.	4.5	2
128	Optimization of ultrasmall superparamagnetic iron oxide (P904)-enhanced magnetic resonance imaging of lymph nodes: initial experience in a mouse model. <i>Anticancer Research</i> , 2014, 34, 5389-96.	1.1	2
129	A Case Report of Preoperative and Postoperative 7.0T Brain MRI in a Patient with a Small Cell Glioblastoma. <i>Journal of Korean Medical Science</i> , 2014, 29, 1012.	2.5	1
130	Organized Hematoma Developed after Suboccipital Craniectomy. , 2014, 24, 610-612.		1
131	The survival significance of a measurable enhancing lesion after completing standard treatment for newly diagnosed glioblastoma. <i>Journal of Clinical Neuroscience</i> , 2016, 34, 145-150.	1.5	1
132	Multiparametric magnetic resonance imaging features of a canine glioblastoma model. <i>PLoS ONE</i> , 2021, 16, e0254448.	2.5	1
133	Cerebrovascular Reservoir and Arterial Transit Time Changes Assessed by Acetazolamide-Challenged Multi-Phase Arterial Spin Labeling Perfusion MRI in Chronic Cerebrovascular Steno-Occlusive Disease. <i>Journal of the Korean Society of Radiology</i> , 2021, 82, 626.	0.2	1
134	The Emerging Role of Fast MR Techniques in Traumatic Brain Injury. <i>Investigative Magnetic Resonance Imaging</i> , 2021, 25, 76.	0.4	1
135	Arterial spin labeling. <i>Neurology India</i> , 2018, 66, 283.	0.4	1
136	Prediction of hemorrhagic complications after ultrasound-guided biopsy of the thyroid and neck. <i>European Radiology</i> , 2022, , 1.	4.5	1
137	Added Value of Contrast Leakage Information over the CBV Value of DSC Perfusion MRI to Differentiate between Pseudoprogression and True Progression after Concurrent Chemoradiotherapy in Glioblastoma Patients. <i>Investigative Magnetic Resonance Imaging</i> , 2022, 26, 10.	0.4	1
138	DDIS-04. NITROXOLINE EXHIBIT ANTICANCER ACTIVITY INDUCING APOPTOSIS IN AÂTEMZOLOMIDE-RESISTANT GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2017, 19, vi59-vi59.	1.2	0
139	Radiological assessment schedule for 1p/19q-codeleted gliomas during the surveillance period using parametric modeling. <i>Neuro-Oncology Advances</i> , 2021, 3, vlab069.	0.7	0
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